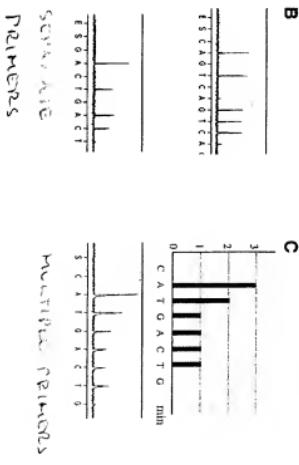
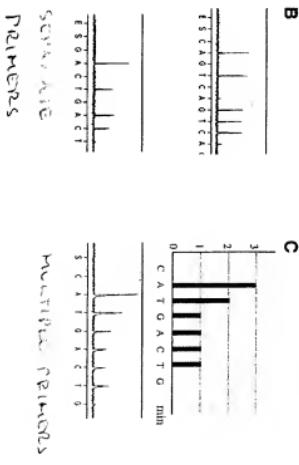
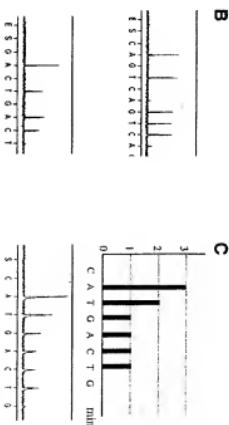
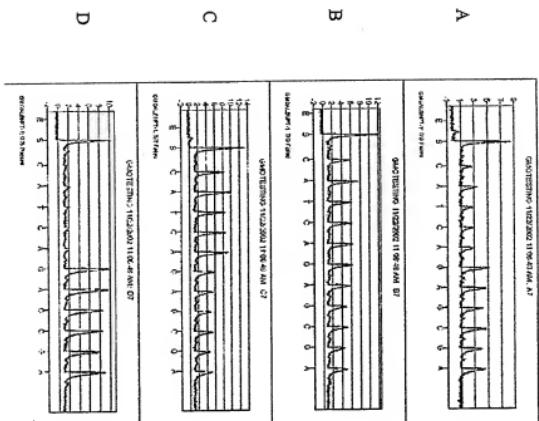


PRESENT INVENTION (FIGS A-D)

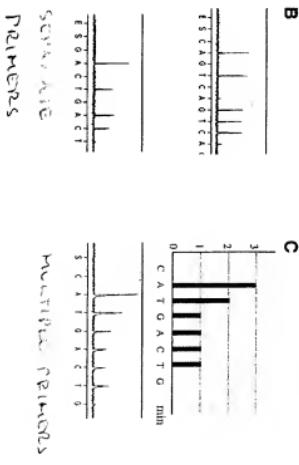
POURMAND ET AL. (FIG 4B-C)

EXHIBIT A



REVERSE 1      PRIMER 2

"PREDICTANT"    "PREDICTANT"



→ TO RESOLVE A SEQUENCE,  
MUST RECALCULATE BACK TO SINGLE  
PROGRAMS OR PREDICT COMBINED  
SEQUENCES. NOTHING SHOWS HOW  
TO QUANTITATE FROM RESULTS.